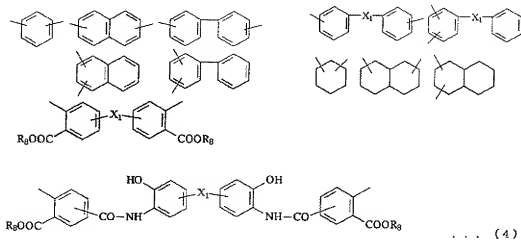
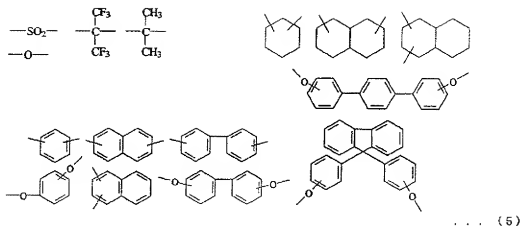




from groups represented by the following formula (5); and the hydrogen atoms on each aromatic ring may be substituted with at least one group selected from the group consisting of a methyl group, an ethyl group, a propyl group, an isopropyl group, a butyl group, an isobutyl group, a t-butyl group, a fluorine atom, and a trifluoromethyl group,

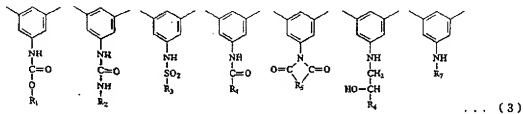


wherein  $R_3$  represents a monovalent organic group;  $X_1$  represents a divalent organic group selected from groups represented by the following formula (5); and the hydrogen atoms on each aromatic ring may be substituted with at least one group selected from the group consisting of a methyl group, an ethyl group, a propyl group, an isopropyl group, a butyl group, an isobutyl group, a t-butyl group, a fluorine atom, and a trifluoromethyl group, and



wherein the hydrogen atoms on each aromatic ring may be substituted with at least one group selected from the group consisting of a methyl group, an ethyl group, a propyl group, an isopropyl group, a butyl group, an isobutyl group, a t-butyl group, a fluorine atom, and a trifluoromethyl group.

2. The hydroxypolyamide according to claim 1 wherein Y represents at least one divalent organic group selected from groups represented by the following formula (3):



wherein  $\text{R}_1$ ,  $\text{R}_2$ ,  $\text{R}_3$ ,  $\text{R}_4$ , and  $\text{R}_6$  are each independently a monovalent organic group;  $\text{R}_5$  is a divalent organic group;  $\text{R}_7$  is at least one group selected from the group consisting of an alkyl group, an arylsulfonyl group,

a diarylphosphinyl group, and a tri-substituted silyl group; and the hydrogen atoms on each aromatic ring may be substituted with at least one group selected from the group consisting of a methyl group, an ethyl group, a propyl group, an isopropyl group, a butyl group, an isobutyl group, a t-butyl group, a fluorine atom, and a trifluoromethyl group.

3. A resin composition comprising 100 parts by mass of the hydroxypolyamide according to claim 1 or 2 (A) and 70 to 900 parts by mass of an organic solvent (D).
4. A resin composition comprising 100 parts by mass of the hydroxypolyamide according to claim 1 or 2 (A), 1 to 50 parts by mass of a crosslinking agent (B), and 70 to 900 parts by mass of an organic solvent (D).
5. A resin composition comprising 100 parts by mass of the hydroxypolyamide according to claim 1 or 2 (A), 1 to 100 parts by mass of an optically active compound with a naphtoquinonediazide group (C), and 70 to 900 parts by mass of an organic solvent (D), and having positive photosensitivity.
6. A resin composition comprising 100 parts by mass of the hydroxypolyamide according to claim 1 or 2 (A), 1 to 50 parts by mass of a crosslinking agent (B), 1 to 100 parts by mass of an optically active compound with a naphtoquinonediazide group (C), and 70 to 900 parts by mass of an organic solvent (D), and having positive photosensitivity.

7. The resin composition according to claim 4 or 6 wherein the crosslinking agent (B) is an acrylate compound.

8. The resin composition according to claim 4 or 6 wherein the crosslinking agent (B) is an epoxy compound.

9. A process for producing a cured relief pattern, comprising the steps of: applying the resin composition according to claim 5 or 6 onto a substrate; exposing the resultant coating film to an active light through a mask or directly irradiating the coating film with actinic rays; eluting and removing the part exposed or irradiated with the actinic rays using a developer; and heating the resultant positive relief pattern at 150 to 400°C.

10. A semiconductor device having a layer made of a cured relief pattern obtained by the production process according to claim 9.